Index of Claims

Rejected

Allowed

| Application No. | Applicant(s)  |       |  |  |  |  |  |
|-----------------|---------------|-------|--|--|--|--|--|
| 10/662,624      | MORGAN, VINCE | VT J. |  |  |  |  |  |
| Examiner        | Art Unit      |       |  |  |  |  |  |

Todd E. Manahan

(Through numeral)
Cancelled

Restricted

I Interference

A Appeal
O Objected

3732

|           |          | ـــا   |                |              |          |               | ı  |  |              |          | _ |  |          |          | _        |          | _  |  |                                     | <del>-</del> |
|-----------|----------|--|----------------|--------------|----------|---------------|--|--|--------------|----------|---|--|----------|----------|----------|----------|--|--|-------------------------------------|--------------|
| Cla       |          | г-   |                |              |          | 2-1-          |  |  |              |          | 1 | Cla  | ı.i.m.   |          |          |          | _  | Date   |                                     |              |
| Lit       | aim _    | -  |                | _            |          | Date          | -  |  |              |          |   | Cie  | 31771    |          |          |          |  | -  |                                     | _            |
| =         | Original | ᆽ  | 50/62/6        |              |          | i             |  |  |              |          |   | =  | Original |          |          |          |  |  |                                     |              |
| Final     | ği       | 12/8/04  | 3              |              | ĺ        |               |  |  |              |          |   | Final  | igi      |          |          |          |  |  |                                     |              |
| "         | ō        | 2  | 1              |              |          |               |  |  |              |          |   | ш.   | ō        |          |          |          |  |  |                                     | l            |
|           |          |  | -              |              | -        | -             |  | H  |              |          |   |  | 51       | Н        | -        | -        |  |  | -                                   | _            |
| -         | 2        | 1/1  | 7              | -            | <u> </u> | -             |  | Н  | H            | _        |   | _  | 52       | H        | -        |          | -  | -  | Н                                   | _            |
|           | 3        | <i>y</i> .                                       | V              | -            |          | -             |  | H  | -            | _        |   |  | 53       | -        | -        |          | $\vdash$   |  | Н                                   | _            |
| -         | 4        | ·) -(-   | V              | -            | -        |               | -  | H  | -            | _        |   |  | 3 54     |          | -        | Н        |  |  | Н                                   | _            |
| -         | 5        | 4  | 1              | <u> </u>     | $\vdash$ | ⊢             | $\vdash$   | -  | H            | $\vdash$ |   |  | 55       | Н        | -        |          |  | Н  | Н                                   | r            |
| <u> </u>  | 6        |  | V              | <u> </u>     | -        | -             | -  | -  |              | -        |   |  | 56       | Н        | -        |          | -  | -  | Н                                   | Ι-           |
| -         | 7        | 7.7  | 7              | ⊢            | ┢╌       | -             | $\vdash$   |  | H            |          |   | _  | 57       | Н        | $\neg$   | -        | _  | _  | Н                                   | Т            |
| $\vdash$  | 8        | 4  | 1              |              | -        | -             |  | H  | $\vdash$     | -        |   |  | 58       | Н        |          |          |  | -  | Н                                   | г            |
|           | 9        | ţ  | 1              |              | -        | -             | <del>                                     </del> |  | $\vdash$     | _        |   |  | 59       | Н        | _        |          |  | $\vdash$   | Н                                   | Г            |
|           | 10       | ₹  | 1              |              | $\vdash$ | _             | -  |  | Н            | ┢        |   |  | 60       | Н        |          |          |  |  | Н                                   | Τ            |
| -         | 11       | ÷  | N              | $\vdash$     |          | _             | -  |  |              | $\vdash$ |   | _  | 61       |          |          |          |  |  | Н                                   | Г            |
| -         | 12       | 3  | N              | -            | ┥        | _             | ┢  | <del>                                     </del> |              | -        |   |  | 62       | Н        | -        |          |  | П  | Н                                   | Г            |
|           | 13       | Ė  | N              | -            | ┢        | T             | $\vdash$   | Т  |              | Т        |   |  | 63       | Н        |          | $\vdash$ | <del>                                     </del> | Г  | Н                                   | Г            |
| $\vdash$  | 14       | 111  | N              | -            | -        | $\vdash$      | H  | Н  | <del> </del> | ┢        |   |  | 64       |          | _        |          |  | $\vdash$   |                                     | Г            |
| -         | 15       | ÷  | N              | -            | ┢        | -             | -  |  | H            | _        |   |  | 65       |          |          |          |  | ┪  | -                                   | Γ            |
|           | 16       | ÷  | N              | -            | -        | -             |  | Т  | Н            | <u> </u> |   |  | 66       |          |          |          | Т  |  |                                     | Г            |
| $\vdash$  | 17       | Ŧ  | <del> ``</del> | <del> </del> | ┢        | $\vdash$      | _  |  | $\vdash$     | H        | ĺ | <del>                                     </del> | 67       |          |          |          |  |  | П                                   | Г            |
| <b>-</b>  | 18       | -  | ┢              |              | Н        | $\vdash$      | -  | $\vdash$   | Н            | $\vdash$ | ĺ |  | 68       |          |          |          |  |  | П                                   | Г            |
| -         | 19       | <del>                                     </del> | H              |              | ┢        | ┢             | -  | ╁  | Т            | $\vdash$ |   | $\vdash$   | 69       |          | _        | _        |  |  | П                                   | ┌            |
|           | 20       |  | H              | $\vdash$     | -        | -             | Т  | Г  | Г            | $\vdash$ | ĺ |  | 70       |          |          |          |  | <del>                                     </del> |                                     | Г            |
| $\vdash$  | 21       | $\vdash$   | $\vdash$       | -            | 一        | _             | H  | <del>                                     </del> |              |          | İ | <u> </u>   | 71       |          |          |          |  |  |                                     | Г            |
|           | 22       | $\vdash$   | ╁╌             |              | ┢        | _             |  |  | Г            |          |   |  | 72       |          |          |          |  |  |                                     | Г            |
|           | 23       | T  | ┢              | _            | Т        |               | Т  |  | T            |          |   |  | 73       |          |          | _        |  |  | П                                   | Г            |
| -         | 24       | ┢  | ╁              |              | Н        | ┢             | ┪  | 1  | Т            |          |   |  | 74       |          |          |          |  |  |                                     | Г            |
|           | 25       | † <u> </u>                                       | T              |              | $\vdash$ | Г             | ┈  | Т  |              | Г        | 1 |  | 75       |          |          |          |  |  |                                     | Г            |
|           | 26       | ⇈  | Т              |              | $\vdash$ | Г             |  |  |              |          | ĺ |  | 76       |          |          |          |  |  |                                     | Г            |
| <b>——</b> | 27       |  | $\vdash$       |              | Г        | Т             | _  | 1  |              |          |   |  | 77       |          |          |          |  |  |                                     | Γ            |
|           | 28       | 1  | Г              | $\vdash$     | $\vdash$ | $\overline{}$ |  |  |              | Г        | i |  | 78       |          |          |          | Π  |  | П                                   | Γ            |
|           | 29       | Т  | Г              | Г            |          |               |  | Г  | Г            | Г        | 1 |  | 79       |          |          |          | Γ  |  |                                     | Г            |
|           | 30       | T  | T              |              |          | _             | Г  | Т  |              | $\vdash$ | ĺ |  | 80       |          |          |          |  |  |                                     | Γ            |
|           | 31       |  |                |              |          | Г             |  | Г  |              |          | ì |  | 81       |          |          |          |  |  |                                     |              |
|           | 32       |  |                |              |          |               | Г  | Г  |              |          |   |  | 82       |          |          |          |  |  |                                     |              |
|           | 33       |  |                |              |          |               |  |  |              |          | } |  | 83       |          |          |          |  |  |                                     | Ĺ            |
|           | 34       |  |                |              |          |               |  |  |              |          | } |  | 84       |          |          |          |  |  |                                     | Ĺ            |
|           | 35       |  |                |              |          |               |  |  |              |          |   |  | 85       |          |          |          |  | 匚  | $\Box$                              | Ĺ            |
|           | 36       |  |                |              |          |               |  |  |              |          | ) |  | 86       |          |          |          | $\Box$   | oxdot  | $\Box$                              | Ĺ            |
|           | 37       |  |                |              |          |               |  |  |              |          |   |  | 87       |          |          |          |  |  | $oxed{\Box}$                        | Ĺ            |
|           | 38       |  |                |              |          |               |  |  |              |          | } |  | 88       |          |          |          | _  | ـــــا   |                                     | L            |
|           | 39       |  | L              |              |          |               | Ĺ  |  | 匚            |          |   |  | 89       |          | L        | L_       | L  |  |                                     | L            |
|           | 40       |  |                |              |          |               |  | $\Box$   |              |          |   |  | 90       |          |          | ∟        | Ĺ  |  |                                     | L            |
|           | 41       |  |                |              |          |               |  |  |              |          | ] |  | 91       | Ш        |          | <u> </u> | <u> </u>   | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L            |
|           | 42       |  |                |              |          |               |  |  |              |          | Į |  | 92       |          |          | L        | L  |  |                                     | L            |
|           | 43       | 匸  | Ĺ              |              |          |               |  |  |              |          | Į | <u> </u>   | 93       | L        | _        | L.       | <u> </u>   | L_   |                                     | L            |
|           | 44       | <u> </u>   |                | L            |          |               |  | ļ  | <u> </u>     |          | l | <u> </u>   | 94       | <u> </u> | L        | oxdot    | _  | L  | _                                   | L            |
|           | 45       |  | $oxed{oxed}$   |              | _        | <u> </u>      | <u> </u>   | $oxed{oxed}$                                     |              | 乚        | 1 |  | 95       | _        | 匚        | <u> </u> | L  | 匚  | $oxed{oxed}$                        | L            |
|           | 46       | <u></u>  | L              |              |          | oxdot         | _  | <u> </u>   | <u> </u>     |          | 1 |  | 96       |          | L.       | <u> </u> | <u> </u>   | 匚  | _                                   | L            |
|           | 47       | <u> </u>   | <u> </u>       | L_           | <u> </u> | L_            | <u> </u>   | <u> </u>   | <u> </u>     | _        | 1 | <u> </u>   | 97       | <u> </u> | _        | <u> </u> | $\vdash$   | <u> </u>   | <u> </u>                            | L            |
|           | 48       | ــــــــــــــــــــــــــــــــــــــ           | ╙              | ļ            |          | <b>!</b> —    | L  | ₩  | <b> </b> _   | ∟        | ļ | <u> </u>   | 98       | <b>!</b> | L        | <u> </u> | <u> </u>   | ⊢  | <u> </u>                            | L            |
| <u> </u>  | 49       | 1  | 1              | _            | $\vdash$ | <b>!</b>      | lacksquare                                       | ┞-   | -            | <u> </u> | l | <u> </u>   | 99       | L        | <u> </u> | <u> </u> | $\vdash$   | <u> </u>   | ₩                                   | Ļ            |
| L         | 50       | 乚  |                |              | 辶        | <u>L</u>      | 1_   | 乚  | L_           | L_       | J | ldot   | 100      | L_       | L_       |          | L  | 上  | 닟                                   | L            |

|       | }                        | لـــا    |          |  |              | _                                   |  |          | İ            |                 |
|-------|--------------------------|----------|----------|--|--------------|-------------------------------------|--|----------|--------------|-----------------|
|       |                          | _        |          |  |              |                                     |  |          |              |                 |
| Cl    | aim                      |          |          |  | (            | ate                                 | <u> </u>   |          |              | _               |
| Final | Original                 |          |          |  |              |                                     |  |          |              |                 |
|       | 101                      | Н        | $\vdash$ | H  |              | Н                                   |  | -        | Н            | $\dashv$        |
|       | 101<br>102<br>103        | Н        |          | ┝  | -            | -                                   | -  | ·        | -            | $\dashv$        |
|       | 103                      | П        | _        | ┢┈   |              |                                     |  | _        | _            | $\neg$          |
|       | 104                      |          |          | ┢┈   | -            |                                     | -  |          | Н            | $\dashv$        |
|       | 104<br>105               |          |          |  | Г            |                                     |  |          | Н            | П               |
|       | 106                      |          |          |  |              |                                     |  |          |              | П               |
|       | 106<br>107               |          |          |  |              |                                     | П  |          | П            |                 |
|       | 108                      |          |          |  |              |                                     |  |          |              |                 |
|       | 109                      | Ш        |          | L  |              | Ш                                   | $oxed{oxed}$                                     |          |              | Ш               |
|       | 110                      |          |          |  |              |                                     | L  |          |              |                 |
|       | 111                      | Ш        |          | L.   | L_           | ļ                                   | ļ.,  | _        |              | Ш               |
|       | 112                      | Щ        | L.       | ļ  | <u> </u>     | _                                   |  | _        | <u> </u>     | Н               |
|       | 113                      | Ш        | _        | ļ  | <u> </u>     | <b>—</b>                            |  | _        | ⊢            | Н               |
|       | 114                      | Н        |          | $\vdash$   | ⊢            | L                                   | _  |          | <u> </u>     | Н               |
|       | 115                      | H        | -        | ⊢  | <del> </del> | -                                   | ┝  |          | -            | Н               |
|       | 116<br>117               | ⊢        | ⊢        |  | ⊢            | ├                                   | ├  | -        | -            | Н               |
|       | 117                      | $\vdash$ | _        | ⊢  | ⊢            | ├                                   | $\vdash$   | $\vdash$ | -            | Н               |
|       | 118<br>119               | -        | ┝╌       | $\vdash$   | ⊢            | -                                   | $\vdash$   | -        | -            | Н               |
|       | 120                      | $\vdash$ | ┝        |  | ┢            | -                                   | -  | -        |              | Н               |
|       | 120<br>121               | $\vdash$ | ├        | <del>                                     </del> | -            |                                     | $\vdash$   |          |              | H               |
|       | 122                      | -        | H        | <del>                                     </del> | $\vdash$     |                                     |  | $\vdash$ |              | Н               |
|       | 122<br>123<br>124<br>125 |          |          | <u> </u>   | $\vdash$     |                                     | Т  | F        |              | П               |
|       | 124                      | П        | Т        |  |              | П                                   | Г  |          |              |                 |
|       | 125                      |          |          |  |              |                                     |  |          |              |                 |
|       | 126                      |          |          |  |              |                                     |  |          |              |                 |
|       | 127<br>128               |          |          |  |              |                                     |  |          |              |                 |
|       | 128                      | Ш        | <u> </u> | _  | <u> </u>     | L                                   | L.   |          |              | Ш               |
|       | 129<br>130               |          |          |  | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  | <u> </u> | <u> </u>     | Ш               |
|       | 130                      |          | _        | <u> </u>   | ▙            | <u> </u>                            | ┡  | ┡        | <b> </b>     | Н               |
|       | 131                      | ┞        | ⊢        |  | ⊢            | ⊢                                   | L  | ⊢        | <del> </del> | Н               |
|       | 132<br>133               | -        |          | ├  | ⊢            | ├                                   |  |          |              | Н               |
|       | 134                      | -        | -        | ╁  | ├            | ┢                                   | ├  | ┢        | ┢            | Н               |
|       | 135                      | -        | -        |  | ╁            | ├─                                  | ├  | -        | ┢╌           | Н               |
|       | 136                      | -        | ┢        | <del>                                     </del> | ╁            | H                                   | Н  | $\vdash$ | -            | Н               |
|       | 136<br>137               | _        | ┢        | 1  | ┢            | _                                   | ┢  | _        | T            | М               |
|       | 138                      | _        |          | <u> </u>   | Ι            |                                     | 1  | _        |              |                 |
|       | 138<br>139               |          |          |  |              |                                     |  |          |              |                 |
|       | 140                      |          |          |  |              |                                     |  |          |              |                 |
|       | 141                      |          | L        |  |              | L                                   | L  |          |              | Ц               |
|       | 142                      | _        | L        | Ļ  | _            | ┖                                   | <u> </u>   | L        | ┞            | Ц               |
|       | 143                      | ├        | ⊢        | ┡  | ⊢            | ⊢                                   | 1  | ⊢        | ⊢            | $\vdash \vdash$ |
|       | 144                      | ⊢        | $\vdash$ | ⊢  | ⊢            | $\vdash$                            | ⊢  | $\vdash$ | ⊢            | Н               |
|       | 145                      | $\vdash$ | -        | ┢  | ┼-           | -                                   | $\vdash$   | -        |              | $\vdash$        |
|       | 146                      | ╁        | -        | ┼  | ┼            | -                                   | ⊢  | $\vdash$ | $\vdash$     | $\vdash$        |
|       | 148                      | ╁        | ╁        | ╁  | ┼            | ╁╴                                  | ╁╌   | ╁        | +-           | Н               |
|       | 149                      | +-       | $\vdash$ | ╁  | t            | ┢                                   | <del>                                     </del> | ┢        | +-           | Н               |
|       | 150                      | t-       | T        | 1  | 1-           | 1                                   | 1  | ┢        | 1            | M               |
|       |                          |          |          | -  | _            |                                     | •  | _        | _            |                 |